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U.S. PTO

PTO/SB/05 (01-04)

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. Tropos - 1003-1

First Inventor Jose Tellado

Title Sub-block Domain Trans. Mult. Sig. Proc.

Express Mail Label No. EU633734252US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 38]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
- Oath or Declaration [Total Sheets 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)of prior application No. 10/695,166

Prior application information:

Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number: \_\_\_\_\_OR  Correspondence address below

Name	Brian R. Short		
Address	Teranetics Patent Dept.		
P.O. Box	641867		
City	San Jose	State	CA
Country	USA	Telephone	408 888 9830
Zip Code	95164-1867		
Fax			

Name (Print/Type)	Brian R. Short	Registration No. (Attorney/Agent)	41,309
Signature	Brian R. Short	Date	April 1, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22278 U.S.PTO  
10/8/16409

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on APRIL 1, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EU633734337USUS, addressed to Mail Stop Patent Application Commissioner for Patents PO BOX 1450 ALEXANDRIA, VA 22313-1450

Brian R. Short April 1, 2004  
Brian R. Short Date

Attorney Docket No.: TERANETICS-1003-1-US

First Named Inventor: JOSE TELLADO

**CONTINUATION-IN-PART (CIP) APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

- 1) JOSE TELLADO
- 2) SANJAY KASTURIA
- 3) ERAN COHEN

For: **SUB-BLOCK DOMAIN TRANSFORMATION MULTIPLE SIGNAL PROCESSING**

Application Elements:



\*\* 28 Pages of Specification, Claims and Abstract



\*\* 9 Sheets of **formal** Drawings



\*\* 3 Pages Combined Declaration and Power of Attorney (Duly Executed)

Accompanying Application Parts:



Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)



37 CFR 3.73(b) Statement by Assignee



Return Receipt Postcard

Small Entity Statement(s)  
 Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u>	<u>OR</u>	<u>LARGE ENTITY</u>		
			<u>RATE</u>	<u>FEE</u>	<u>RATE</u>	<u>FEE</u>	
BASIC FEE	\$345.+		\$345	\$345	OR	\$675	\$
TOTAL CLAIMS	<u>51</u> <u>52</u>	-20 = <u>31</u> <u>32</u>	x 9 = <del>\$279</del> <u>288</u>		OR	x 18	= \$
INDEP CLAIMS	<u>8</u>	-03 = <u>5</u> <u>6</u>	x 42 = <del>\$210</del> <u>252</u>		OR	x 84	= \$
[ ] Multiple Dependent Claim Presented			\$130 = \$		OR	\$260	= \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total <del>\$834</del> <u>885</u>	OR	Total \$		

Please find enclosed a check for the following fees:

~~885.00~~  
 \$885.00 for the Utility Application filing fee;  
 \$40.00 for the recordation of the Assignment presented herewith; and

This writing is to serve as a **written assertion of entitlement to small entity status**.

Please send correspondence to the following address:

**Brian R. Short  
Teranetics Patent Department  
P.O. Box 641867  
San Jose, CA 95164-1867**

**PHONE: 408 888 9830**

Date: April 1, 2004

Brian R. Short  
**Brian R. Short, Esq.  
Reg. No. 41,309**

March 29, 2004

Jose Tellado et al.

Re: U.S. Patent Application for: Teranetics-1003

Dear Inventors:

Enclosed is a draft of the above-referenced U.S. patent application, including drawings. Please review the application, and feel free to make whatever substantive changes you see fit. After we receive your comments, we will make any necessary changes, and will produce a final version for filing with the U.S. Patent and Trademark Office.

As inventors, you have an ongoing duty to disclose to the Patent Office any patents, publications, or articles which you believe to be material to the patentability of this invention. As such, please let us know of any such materials with which you are now acquainted. Please also continue to advise us of any such materials you may discover in the future. Please submit copies of any such relevant materials to me for legal review.

Thank you for your assistance in this important matter.

Sincerely,

*Brian R. Short*

Brian R. Short, Esq.